

# Pablo Fernandez de Arroyabe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1647347/publications.pdf>

Version: 2024-02-01

31  
papers

235  
citations

1163117

8  
h-index

1125743

13  
g-index

32  
all docs

32  
docs citations

32  
times ranked

236  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Exposure to particulate matter: Direct and indirect role in the COVID-19 pandemic. <i>Environmental Research</i> , 2022, 206, 112261.   | 7.5  | 18        |
| 2  | Future impact of cloudiness and wind changes on thermal comfort conditions in the city of Tabriz (Iran) in the frame of climate change. <i>Sustainable Cities and Society</i> , 2022, 77, 103575.       | 10.4 | 5         |
| 3  | Electric charge of atmospheric nanoparticles and its potential implications with human health. <i>Science of the Total Environment</i> , 2022, 808, 152106.   | 8.0  | 6         |
| 4  | Predicting climate change impact on hospitalizations of cardiovascular patients in Tabriz. <i>Urban Climate</i> , 2022, 44, 101184.   | 5.7  | 2         |
| 5  | The role of magnetic fields in neurodegenerative diseases. <i>International Journal of Biometeorology</i> , 2021, 65, 107-117.  | 3.0  | 20        |
| 6  | Air pollution and occupational accidents in the Community of Madrid, Spain. <i>International Journal of Biometeorology</i> , 2021, 65, 429-436.   | 3.0  | 7         |
| 7  | Challenges in coupling atmospheric electricity with biological systems. <i>International Journal of Biometeorology</i> , 2021, 65, 45-58.   | 3.0  | 23        |
| 8  | Glossary on atmospheric electricity and its effects on biology. <i>International Journal of Biometeorology</i> , 2021, 65, 5-29.  | 3.0  | 9         |
| 9  | Toward the creation of an ontology for the coupling of atmospheric electricity with biological systems. <i>International Journal of Biometeorology</i> , 2021, 65, 31-44.                               | 3.0  | 3         |
| 10 | Effects of circulation weather types on influenza hospital admissions in Spain. <i>International Journal of Biometeorology</i> , 2021, 65, 1325-1337.   | 3.0  | 7         |
| 11 | COVID-19 Spread in the Iberian Peninsula during the "First Wave" Spatiotemporal Analysis. , 2021, , 269-282.  |      | 0         |
| 12 | Cocaine in Hospital Admissions for Diseases of the Circulatory System and as the Underlying Cause of Death: Analysis and Discussion. <i>Cardiovascular Toxicology</i> , 2020, 20, 20-27.                | 2.7  | 4         |
| 13 | Work environment and healthcare: a biometeorological approach based on wearables. , 2020, , 141-161.  |      | 2         |
| 14 | Schumann resonance and cardiovascular hospital admission in the area of Granada, Spain: An event coincidence analysis approach. <i>Science of the Total Environment</i> , 2020, 705, 135813.            | 8.0  | 18        |
| 15 | Electrical characterization of circulation weather types in Northern Spain based on atmospheric nanoparticles measurements: A pilot study. <i>Science of the Total Environment</i> , 2020, 704, 135320. | 8.0  | 5         |
| 16 | Predictive value of three thermal comfort indices in low temperatures on cardiovascular morbidity in the Iberian peninsula. <i>Science of the Total Environment</i> , 2020, 729, 138969.                | 8.0  | 18        |
| 17 | A web-based support system for biometeorological research. <i>International Journal of Biometeorology</i> , 2020, 65, 1313-1323.  | 3.0  | 1         |
| 18 | Suicide and apparent temperature in the two capitals cities in the iberian peninsula. <i>Social Science and Medicine</i> , 2020, 265, 113411.   | 3.8  | 9         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Papel de la temperatura aparente y de los contaminantes atmosféricos en los ingresos por infarto agudo de miocardio en el norte de España. Revista Española De Cardiología, 2019, 72, 634-640.  | 1.2 | 8         |
| 20 | Temporal dynamics of ground-level ozone and its impact on morbidity in Almaty city in comparison with Astana city, Kazakhstan. International Journal of Biometeorology, 2019, 63, 1381-1392.    | 3.0 | 6         |
| 21 | Geospatial Data Processing for Biometeorology. Mapping the Difference of Oxygen in the Atmospheric Surface. Proceedings (mdpi), 2019, 19, 19.   | 0.2 | 0         |
| 22 | Foreword for IJB Special Issue on Asian Biometeorology. International Journal of Biometeorology, 2019, 63, 563-568.   | 3.0 | 2         |
| 23 | Role of Apparent Temperature and Air Pollutants in Hospital Admissions for Acute Myocardial Infarction in the North of Spain. Revista Española De Cardiología (English Ed ), 2019, 72, 634-640. | 0.6 | 8         |
| 24 | Integrating and analyzing medical and environmental data using ETL and Business Intelligence tools. International Journal of Biometeorology, 2018, 62, 1085-1095.                               | 3.0 | 12        |
| 25 | Digital divide, biometeorological data infrastructures and human vulnerability definition. International Journal of Biometeorology, 2018, 62, 733-740.  | 3.0 | 8         |
| 26 | Kawasaki disease in Spanish paediatric population and synoptic weather types: an observational study. Rheumatology International, 2018, 38, 1259-1266.  | 3.0 | 5         |
| 27 | Past, present and future of the climate and human health commission. International Journal of Biometeorology, 2017, 61, 115-125.  | 3.0 | 8         |
| 28 | Co-creation and Participatory Design of Big Data Infrastructures on the Field of Human Health Related Climate Services. Studies in Big Data, 2017, , 199-226.                                   | 1.1 | 5         |
| 29 | Climate Change, Local Weather and Customized Early Warning Systems based on Biometeorological Indexes. Journal of Earth Science and Engineering, 2015, 5, .                                     | 0.2 | 4         |
| 30 | Regionalization of the probability of wet spells and rainfall persistence in the Basque Country (Northern Spain). International Journal of Climatology, 2012, 32, 1909-1920.                    | 3.5 | 5         |
| 31 | Influenza epidemics and Spanish climatic domains. Health, 2012, 04, 941-945.  | 0.3 | 7         |